PTO-1390 (Rev. 12-2004) through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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### TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER 5168

see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/US2004/025480 07 August 2003 (07.08.2003) 06 August 2004 (06.08.2004) TITLE OF INVENTION Benzofuran Derivatives Useful for Treating Hyper-Proliferative Disorders APPLICANT(S) FOR DO/EO/US Chengzhi ZHANG, et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. |X| The US has been elected (Article 31). 5. **X** A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. 🗶 is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7 X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)) COPY OF PCT DECLARATION OF INVENTORSHIP X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) ORIGINAL WAS SUBMITTED TO THE INTERNATIONAL BUREAU An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 1) Certificate of Mailing under 37 C.F.R. 1.10; and 20. 🗶 Other items or information: 2) Itemized Return Receipt Postcard.

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

Date of Deposit: 27 January 2006

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## IAP5 Rec'd PCT/PTO 27 JAN 2006

Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. U.S. APPLICATION NO III DOWN, 58e 87 CF 3.54 B INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/US2004/025480 5168 21. The following fees are submitted: Applicant use Office use only a) Basic national fee......\$300.00 \$ 300.00 b) Examination fee.....\$200.00 \$ 200.00 \$ 500.00 **x** c) Search fee......\$500.00 \$ 1,000.00 TOTAL OF ABOVE CALCULATIONS = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. **Total Sheets** Extra sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number) 123 - 100 = 23 /50 = x \$250.00 \$ 250.00 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(e)). CLAIMS NUMBER FILED NUMBER EXTRA RATE \$ Total claims - 20 = 0 \$50.00 \$ 00.00 x independent claims 7 - 3 = 4 \$200.00 \$ 800.00 х MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$360.00 00.00 **TOTAL OF ABOVE CALCULATIONS =** \$ 2,050.00 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced SUBTOTAL = \$ 2,050.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). **TOTAL NATIONAL FEE =** \$ 2.050.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$ 2,050.00 Amount to be refunded: Amount to be charged A check in the amount of \$ \_ \_\_ to cover the above fees is enclosed. b X Please charge my Deposit Account No. \_\_13-3372\_ in the amount of \$ \_\_2,050.00\_ to cover the above fees. A duplicate copy of this sheet is enclosed. c. |X| The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-3372 . A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Customer No. 35969 Jeffrey M. Greenman SIGNATURE **Bayer Pharmaceuticals Corporation** 

FORM PTO-1390 (REV. 12-2004)

400 Morgan Lane

West Haven, CT 06516

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REGISTRATION NUMBER

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10/566343

# IAP5 Rec'd PCT/PTO 2 7 JAN 2006

Attorney's Docket No. 5168

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Chengzhi Zhang, et al.

Serial No.: [to be assigned] National Stage Filing of PCT/US2004/025480

Filed: herewith

For: Benzofuran Derivatives Useful for Treating Hyper-Proliferative Disorders

MAIL STOP PCT COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

27 January 2006

### **CERTIFICATE OF MAILING UNDER 37 CFR 1.10**

by certify that the attached correspondence comprising:	
Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing under 35 U.S.C. 371 [IN DUPLICATE]	
Application Data Sheet under 37 C.F.R. 1.76	
Preliminary Amendment	
Copy of oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4))	Copy of PCT Declaration of Inventorship Original Declaration was submitted to the
English Translation of the Application (35 U.S.C. 371(c)(2))	International Bureau of WIPO
Copy of the International Application as filed (35 U.S.C. 371(c)(2))	
Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98 consisting of:  1) Transmittal of Information Disclosure Statement under 37 C.F.R. 1.97(b)(2)  2) Form(s) PTO/SB/08A-B [substitute for form 1449/PTO] (37 C.F.R. 1.98(a)(b))  3) Copies of Cited References (37 C.F.R. 1.98(d))	
Other:	
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ne date shown below, being deposited with the United States Postal Spress Mail Post Office to Addressee" Mailing Label NumberEQ	
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	Transmittal Letter to the United States Designated/Elected Office (Econcerning a Filing under 35 U.S.C. 371 [IN DUPLICATE]  Application Data Sheet under 37 C.F.R. 1.76  Preliminary Amendment  Copy of oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4))  English Translation of the Application (35 U.S.C. 371(c)(2))  Copy of the International Application as filed (35 U.S.C. 371(c)(2))  Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98 co.  1) Transmittal of Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98 co.  2) Form(s) PTO/SB/08A-B [substitute for form 1449/PTO] (37 3) Copies of Cited References (37 C.F.R. 1.98(d))  Other:  Itemized Return Receipt Post Card  the date shown below, being deposited with the United States Postal stress Mail Post Office to Addressee" Mailing Label Number